

East 6/15/04

L Number	Hits	Search Text	DB	Time stamp
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1	146	("5816669" "5219212" "6070951" "4455946" "5732378" "6085860" "6405132" "6623089" "6076626" "4261688" "4285198" "4331211" "4440453" "4457562" "4468926" "4496323" "4779936" "4889093" "4902076" "5465813" "5470135" "5651593" "5709438" "5727854" "5983637" "6148943" "6354672" "6459980" "5915800" "5188434" "5902019" "4889054" "5576959" "6129424" "4758053" "4809181" "5000097" "5720533" "5746486" "5747683" "5941919" "5944394" "6002248" "6017101" "6035251" "6044319" "6106080" "6122584" "6212460" "6212460").pn. ("4898431" "4998593" "5016899" "5063514" "5058018" "5211453" "5224766" "5228757" "5229944" "5303989" "5307888" "5318355" "5328256" "5332300" "5341297" "5402345" "5482133" "5498071"  "5561799" "556176" "5561769.wsp "5627754" "5634698"	USPAT; US-PGPUB	2004/06/15 12:16
Search History	6/15/04 12:40:07 PM	Page 2	C:\APPS\east\workspaces\5634698.wsp	

2	1	delphi.asn. and fail\$4 with computer with program	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:21
3	4	brak\$4 with failed with yaw	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:23
4	0	brak\$4 with failed with brak\$4 adj reserve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:24
5	0	brak\$4 with yaw adj moment adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:24
7	0	brak\$4 with yaw with moment with rate with (fail\$6 or malfunction or defect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:27
6	156	brak\$4 with yaw with moment with rate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:25
8	23	brak\$4 with yaw adj2 ( moment or rate) with (fail\$6 or malfunction or defect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:36
9	8	brak\$4 with yaw adj2 ( moment or rate) with (fail\$6 or malfunction or defect\$5) same steer\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:32
10	0	brak\$4 with yaw adj2 ( moment with rate) with (fail\$6 or malfunction or defect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:36
11	0	brak\$4 with yaw with ( moment with rate) with (fail\$6 or malfunction or defect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:36
12	1	brak\$4 with yaw adj2 ( moment or rate) with (fail\$6 or malfunction) same applying	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:37
13	7	brak\$4 with yaw adj2 ( moment or rate) with (fail\$6 or malfunction) near4 brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:37
-	40	hac.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 12:20
-	32	hac.in. and brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 10:11
-	1	hac.in. and brak\$4 same fail\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 10:45
-	51926	computer.clm. adj4 medium.clm.	USPAT; US-PGPUB	2004/06/15 10:45
-	137194	computer.clm. adj4 medium.clm. agj5 program.clm.	USPAT; US-PGPUB	2004/06/15 10:46
-	52612	computer.clm. adj4 medium.clm. agj5 program.clm. and brak\$4.clm.	USPAT; US-PGPUB	2004/06/15 10:47
-	0	computer.clm. adj medium.clm. adj5 program.clm. and brak\$4.clm.	USPAT; US-PGPUB	2004/06/15 10:47

-	63	computer.clm. adj4 medium.clm. adj5 program.clm. and brak\$4.clm.	USPAT; US-PGPUB	2004/06/15 12:14
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PLUS 6/15/04

**Butler, Douglas**

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**From:** PLUS  
**Sent:** Wednesday, May 12, 2004 2:54 PM  
**To:** Butler, Douglas  
**Subject:** PLUS Results for 10664759

Here are the PLUS search results for 10664759.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10664759\_QUAL.txt



10664759\_LIST.txt



10664759\_WEST.txt



10664759\_EAST.txt



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10664759\_CLS.txt



10664759\_CLSTITLES.txt



10664759\_WDS.txt

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10664759\_LIST  
PLUS Search Results for S/N 10664759, Searched May 12, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10664759 on May 12, 2004

Original Classifications

44	303/146
18	701/70
5	303/140
5	701/41
4	303/147
3	303/148
3	701/72
2	105/167
2	180/197
2	180/408
2	303/149
2	303/150
2	303/165
2	303/3
2	701/1
2	701/71
2	701/73
2	701/83
2	701/89

Cross-Reference Classifications

29	303/140
28	303/146
27	701/72
25	180/197
17	303/147
12	701/41
10	701/70
10	701/71
8	303/148
8	701/78
7	701/83
6	303/113.5
6	303/149
4	303/155
4	701/74
4	701/80
3	180/446
3	280/5.51
3	303/10
3	303/113.4
3	303/163
3	303/166
3	303/186
3	303/188
3	303/193
3	701/37
3	701/38
3	701/42
2	180/169
2	180/244
2	180/248
2	180/410
2	180/411

2 180/415  
2 180/422  
2 180/6.2  
2 180/65.1  
2 188/181R  
2 188/358  
2 303/113.2  
2 303/114.1  
2 303/116.1  
2 303/122  
2 303/14  
2 303/150  
2 303/154  
2 303/158  
2 303/167  
2 303/169  
2 303/183  
2 303/189  
2 303/191  
2 303/20  
2 303/3  
2 303/7  
2 701/36  
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Combined Classifications

72 303/146  
34 303/140  
30 701/72  
28 701/70  
27 180/197  
21 303/147  
17 701/41  
12 701/71  
11 303/148  
9 701/83  
8 303/149  
8 701/78  
6 303/113.5  
5 303/155  
5 701/74  
5 701/80  
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3 180/446  
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3 303/113.2  
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Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10664759 on May 12, 2004

72 303/146 (44 OR, 28 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/146 .With yaw control

34 303/140 (5 OR, 29 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/139 .And traction control  
303/140 ..With yaw control

30 701/72 (3 OR, 27 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration  
701/71 ..Antiskid, antilock, or brake slip control  
701/72 ...During cornering or turning of vehicle

28 701/70 (18 OR, 10 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration

27 180/197 (2 OR, 25 XR)

Class 180 : MOTOR VEHICLES  
180/197 WITH MEANS FOR DETECTING WHEEL SLIP DURING  
VEHICLE ACCELERATION AND CONTROLLING IT BY REDUCING  
APPLICATION OF POWER TO WHEEL

21 303/147 (4 OR, 17 XR)

Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/146 .With yaw control  
303/147 ..From speed sensors

17 701/41 (5 OR, 12 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/36 .Vehicle subsystem or accessory control  
701/41 ..Steering control

12 701/71 (2 OR, 10 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,

10664759\_CLSTITLES  
acceleration, or deceleration  
701/71 ..Antiskid, antilock, or brake slip control

11 303/148 (3 OR, 8 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/146 .With yaw control  
303/148 ..From split coefficient of friction (mu)

9 701/83 (2 OR, 7 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration  
701/82 ..Antispin, traction control, or drive slip  
control  
701/83 ...Control of brake pressure

8 303/149 (2 OR, 6 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/149 .Split coefficient of friction (mu)

8 701/78 (0 OR, 8 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration  
701/71 ..Antiskid, antilock, or brake slip control  
701/78 ...Control of brake pressure

6 303/113.5 (0 OR, 6 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/113.1 .Having a valve system responsive to a wheel  
lock signal  
303/113.5 ..With system apportioning control

5 303/155 (1 OR, 4 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/155 .Braking pressure demand or braking force  
desire

5 701/74 (1 OR, 4 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration  
701/71 ..Antiskid, antilock, or brake slip control  
701/74 ...Having particular means to determine a  
reference value for wheel slippage or pseudo-vehicle spee

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- 5 701/80 (1 OR, 4 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 . Indication or control of braking,  
acceleration, or deceleration  
701/71 .. Antiskid, antilock, or brake slip control  
701/78 ... Control of brake pressure  
701/80 .... Having coefficient of friction or road  
condition determining means
- 4 303/113.4 (1 OR, 3 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/113.1 . Having a valve system responsive to a wheel  
lock signal  
303/113.4 .. Including a stroke sensor
- 4 303/150 (2 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/150 . Specific mu determination
- 4 303/193 (1 OR, 3 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/191 . Odd condition or device detection (e.g., fluid  
or brake temperature, hill holder, anti-squeal controller  
r,  
acoustic emission)  
303/193 .. With sonar or radar type sensor
- 4 303/3 (2 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/2 MULTIPLE SYSTEMS  
303/3 . Fluid pressure and electric
- 3 180/169 (1 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/167 WITH MEANS FOR CONTROLLING OPERATION RESPONSIVE  
TO ELECTROMAGNETIC RADIATION, MAGNETIC FORCE, OR SOUND  
WAVES RECEIVED FROM SOURCE, OR REFLECTED FROM OBJECT OR  
SURFACE, LOCATED APART FROM VEHICLE  
180/169 . Radiation, force, or waves reflected from  
external object or surface
- 3 180/408 (2 OR, 1 XR)  
Class 180 : MOTOR VEHICLES  
180/400 STEERING GEAR  
180/408 . Each wheel steerable
- 3 180/446 (0 OR, 3 XR)  
Class 180 : MOTOR VEHICLES  
180/400 STEERING GEAR  
180/443 . With electric power assist  
180/446 .. Condition modulated

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- 3 180/6.2 (1 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/6.2 STEERING BY DRIVING
- 3 280/5.51 (0 OR, 3 XR)  
Class 280 : LAND VEHICLES  
280/5.5 SUSPENSION MODIFICATION ENACTED DURING TRAVEL  
(I.E., ACTIVE SUSPENSION CONTROL)  
280/5.508 .Lateral vehicle disposition  
280/5.51 ..Steering element responsive (e.g., steering angle, steering rate)
- 3 303/10 (0 OR, 3 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/10 WITH PUMP
- 3 303/113.2 (1 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/113.1 .Having a valve system responsive to a wheel lock signal  
303/113.2 ..With traction control
- 3 303/116.1 (1 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/113.1 .Having a valve system responsive to a wheel lock signal  
303/116.1 ..Including pump with system solenoid valve
- 3 303/122 (1 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/122 .With failure responsive means
- 3 303/163 (0 OR, 3 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/163 .Slip ratio
- 3 303/166 (0 OR, 3 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/166 .Wheel speed sensor and braking pressure sensor
- 3 303/167 (1 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/167 .Brake force or pressure determined from speed sensors
- 3 303/186 (0 OR, 3 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/186 .Front-rear axle apportioning or speed difference

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- 3 303/188 (0 OR, 3 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/188 .All wheel apportioning arrangement (e.g.,  
cross coupling)
- 3 701/36 (1 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/36 .Vehicle subsystem or accessory control
- 3 701/37 (0 OR, 3 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/36 .Vehicle subsystem or accessory control  
701/37 ..Suspension control
- 3 701/38 (0 OR, 3 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/36 .Vehicle subsystem or accessory control  
701/37 ..Suspension control  
701/38 ...Attitude change suppressive control (e.g.,  
antiroll or antipitch)
- 3 701/42 (0 OR, 3 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/36 .Vehicle subsystem or accessory control  
701/41 ..Steering control  
701/42 ...Feedback, transfer function or proportional  
and derivative (P&D) control
- 3 701/73 (2 OR, 1 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration  
701/71 ..Antiskid, antilock, or brake slip control  
701/73 ...On split coefficient surface (u)
- 3 701/82 (1 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration  
701/82 ..Antispin, traction control, or drive slip

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control

3 701/89 (2 OR, 1 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 . Indication or control of braking,  
acceleration, or deceleration  
701/82 .. Antispin, traction control, or drive slip  
control  
701/89 ... Four wheel drive vehicle

3 701/90 (1 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 . Indication or control of braking,  
acceleration, or deceleration  
701/82 .. Antispin, traction control, or drive slip  
control  
701/90 ... Having particular slip threshold, target  
slip ratio, or target engine torque determining means

2 105/167 (2 OR, 0 XR)  
Class 105 : RAILWAY ROLLING STOCK  
105/157.1 TRUCKS  
105/165 . Radial  
105/167 .. Bogie

2 180/244 (0 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/233 HAVING FOUR WHEELS DRIVEN  
180/244 . With means for braking either (1) one or more  
driven wheels or (2) structure transmitting drive to whee  
l

2 180/248 (0 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/233 HAVING FOUR WHEELS DRIVEN  
180/248 . With differential means for driving two wheel  
sets at dissimilar speeds

2 180/402 (1 OR, 1 XR)  
Class 180 : MOTOR VEHICLES  
180/400 STEERING GEAR  
180/402 . No mechanical connection between steering  
shaft and steering gear

2 180/410 (0 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/400 STEERING GEAR  
180/408 . Each wheel steerable  
180/409 .. Occupant steered  
180/410 ... With condition modulated steering

2 180/411 (0 OR, 2 XR)

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Class 180 : MOTOR VEHICLES  
180/400 STEERING GEAR  
180/408 .Each wheel steerable  
180/411 ..Independently controlled steerable wheels

2 180/415 (0 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/400 STEERING GEAR  
180/408 .Each wheel steerable  
180/414 ..With fluid power assist  
180/415 ...With electrical control

2 180/421 (1 OR, 1 XR)  
Class 180 : MOTOR VEHICLES  
180/400 STEERING GEAR  
180/417 .With fluid power assist  
180/421 ..With condition modulated steering

2 180/422 (0 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/400 STEERING GEAR  
180/417 .With fluid power assist  
180/421 ..With condition modulated steering  
180/422 ...With electrical control

2 180/65.1 (0 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/54.1 POWER  
180/65.1 .Electric

2 188/181R (0 OR, 2 XR)  
Class 188 : BRAKES  
188/381 FRICTIONAL VIBRATION DAMPER  
188/174 .Weight  
188/180 ..Regulators  
188/181R ...Vehicle

2 188/358 (0 OR, 2 XR)  
Class 188 : BRAKES  
188/381 FRICTIONAL VIBRATION DAMPER  
188/151R .Fluid pressure  
188/152 ..Road vehicle  
188/355 ...With nonmanual fluid-power source  
188/358 ....Liquid power

2 280/446.1 (1 OR, 1 XR)  
Class 280 : LAND VEHICLES  
280/29 WHEELED  
280/400 .Articulated vehicle  
280/446.1 ..Condition responsive connections

2 303/114.1 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/113.1 .Having a valve system responsive to a wheel lock signal  
303/114.1 ..Including hydraulic power booster

2 303/116.2 (1 OR, 1 XR)

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Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/113.1 .Having a valve system responsive to a wheel lock signal  
303/116.1 ..Including pump with system solenoid valve  
303/116.2 ...Having pressure line isolated from master cylinder line

2 303/116.4 (1 OR, 1 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/113.1 .Having a valve system responsive to a wheel lock signal  
303/116.4 ..System pump structure detail

2 303/14 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/13 MULTIPLE CONTROL  
303/14 .Double heading

2 303/154 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/154 .Multiple control signal with multiple threshold

2 303/158 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/158 .Pressure reapply control

2 303/165 (2 OR, 0 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/165 .Variable target slip values

2 303/169 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/169 .Left or right speed comparison

2 303/183 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/177 .Sensing jerk, acceleration, or deceleration  
303/183 ..Specific acceleration or deceleration determined electronically

2 303/189 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/189 .Independent control for each wheel

2 303/191 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/121 SPEED-CONTROLLED  
303/191 .Odd condition or device detection (e.g., fluid or brake temperature, hill holder, anti-squeal controller

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acoustic emission)

- 2 303/20 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/20 ELECTRIC CONTROL
- 2 303/7 (0 OR, 2 XR)  
Class 303 : FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS  
303/5 MULTIPLE FLUID-RECEIVING DEVICES  
303/6.01 .Multiple motors  
303/7 ..Sectional train
- 2 701/1 (2 OR, 0 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION
- 2 701/48 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/36 .Vehicle subsystem or accessory control  
701/48 ..Cooperative or multiple control (e.g.,  
suspension and braking)
- 2 701/69 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/69 .Control of power distribution between vehicle  
axis or wheels (e.g., four wheel drive vehicle)
- 2 701/76 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration  
701/71 ..Antiskid, antilock, or brake slip control  
701/76 ...Fail-safe system
- 2 701/79 (1 OR, 1 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/70 .Indication or control of braking,  
acceleration, or deceleration  
701/71 ..Antiskid, antilock, or brake slip control  
701/78 ...Control of brake pressure  
701/79 ....Having speed variation responsive means  
(e.g., acceleration, deceleration)
- 2 701/84 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND

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RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION  
701/70 . Indication or control of braking,  
acceleration, or deceleration  
701/82 .. Antispin, traction control, or drive slip control  
701/84 ... Control of engine torque

2 701/88 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION  
701/70 . Indication or control of braking,  
acceleration, or deceleration  
701/82 .. Antispin, traction control, or drive slip control  
701/88 ... Restricting differential operation

2 701/91 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION  
701/70 . Indication or control of braking,  
acceleration, or deceleration  
701/82 .. Antispin, traction control, or drive slip control  
701/91 ... Integrated with antiskid or other vehicle control system (e.g., cruise control, suspension)